

17231 U.S. PTO  
07/10/03

**UTILITY PATENT APPLICATION TRANSMITTAL**  
*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Attorney Docket No.: 3123-505

Inventors: David Hyunchul Shim of 218 Edgewater Drive, Milpitas, CA 95035  
Jong-Min Lin of 7950 Cranberry Circle, Cupertino, CA 95014  
Lin Guo of 1174 Eagle Ridge Way, Milpitas, CA 95035

Express Mail Label No.: ET956763839US

Title: "METHOD AND APPARATUS FOR NARROW-BAND DISTURBANCE SIGNAL REDUCTION IN SERVO POSITIONING SIGNALS"

**Mail Stop Patent Application**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

22002 U.S. PTO  
10/617479  
07/10/03

This application claims priority from U.S. Provisional Patent Application Serial No. 60/394,854 filed on July 10, 2002, which is incorporated by reference in its entirety.

Enclosed for filing with the above-identified utility patent application, please find the following:

1.  Specification (Total Pages of Text, including Abstract and Claims: 41)
2.  Drawing(s) (35 USC 113) (Total Sheets: 7)  FORMAL  INFORMAL
3.  Non-Publication Request under 35 U.S.C. 122(b)(2)(B)(i) (1 page)
4.  Return Postcard (MPEP 503) (*should be specifically itemized*)
5.  NO FEES ARE ENCLOSED AT THIS TIME.

**FEE CALCULATION:**

|   | (COL. 1)<br>NO. FILED | (COL. 2*)<br>NO.<br>EXTRA | SMALL ENTITY |           | RATE     | FEE | LARGE ENTITY |                   |
|---|-----------------------|---------------------------|--------------|-----------|----------|-----|--------------|-------------------|
|   |                       |                           | RATE         | FEE       |          |     | RATE         | FEE               |
| <b>BASIC FEE:</b>   |                       |                           |              | \$375.00  | OR       |     |              | \$750.00          |
| TOTAL CLAIMS:   | 45                    | -                         | 20           | 25        | X \$9 =  |     | OR           | X \$18 = \$450.00 |
| INDEP. CLAIMS:  | 3                     | -                         | 3            | 0         | X \$42 = |     | OR           | X \$84 = \$0.00   |
| <b>MULTIPLE DEPENDENT CLAIMS</b>  |                       |                           |              | + \$140 = |          | OR  | + \$280 =    | \$0.00            |
| <b>*IF THE DIFFERENCE IN COL. 2 IS LESS THAN ZERO, ENTER "0" IN COL. 2.</b> |                       |                           |              | TOTAL:    |          |     |              | \$1200.00         |

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

SHIM et al.

Serial No.: Not Yet Assigned

Filed: Herewith

Atty. Docket No.: 3123-505

For: "METHOD AND APPARATUS FOR  
NARROW-BAND DISTURBANCE  
SIGNAL REDUCTION IN SERVO  
POSITIONING SIGNALS"

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

*Applicant understands that this request must be signed in compliance with 37 C.F.R. 1.33(b) and submitted with the application upon filing. Applicant also understands that they may rescind this nonpublication request at any time. If Applicant rescinds a request that an application not be published under U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed. If Applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the Applicant understands that they must notify the U.S. Patent Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).*

Respectfully submitted,

  
Michael Zarabian  
Registration No. 39,886  
2029 Century Park East, Suite 1700  
Los Angeles, CA 90024  
(310) 201-0640

Date: July 10, 2003

**OTHER INFORMATION:**

1. Correspondence Address:

Tejpal S. Hansra  
Hansra Patent Services  
4525 Glen Meadows Place  
Bellingham, WA 98226  
Tel. (360) 527-1400  
Fax (360) 527-1450

2. Customer Number: 32093

Respectfully submitted,

Michael Zarrabi  
Registration No. 39,886

Date: July 10, 2003